

**AMENDMENTS TO THE CLAIMS**

This listing of the claims replaces all prior versions and listings:

1 to 17. (canceled).

18. (currently amended): A method for producing a heterologous polypeptide comprising  
(a) introducing a DNA sequence coding for a fusion polypeptide comprising the  
heterologous polypeptide, a selectively cleavable link and superoxide dismutase into a host cell,  
wherein the selectively cleavable link comprises at least one amino acid and further wherein said  
link provides for a selectively cleavable site;

(b) culturing the host cell under conditions such that the fusion polypeptide is expressed; and  
(c) isolating the fusion polypeptide from the host cell.

19. (previously presented): The method of claim 18, wherein the host cell is a prokaryotic  
cell.

20. (previously presented): The method of claim 19, wherein the prokaryotic host cell is *E.  
coli*.

21. (previously presented): The method of claim 19, wherein the prokaryotic host cell is *B.  
subtilis*.

22. (previously presented): The method of claim 20, wherein the heterologous polypeptide  
is a mammalian polypeptide.

23. (previously presented): The method of claim 21, wherein the heterologous polypeptide  
is a mammalian polypeptide.

24. (new): The method of claim 18, wherein the cleavable link is methionine.

25. (new): The method of claim 18, wherein the cleavable link is Lys-Arg.

26. (new): The method of claim 18, wherein the cleavable link is (Asp)<sub>4</sub>-Lys.

27. (new): The method of claim 18, wherein the cleavable link includes hinge amino acids.
28. (new): The method of claim 18, wherein the cleavable link is an enzymatically removable link.